RSMP Effectiveness Studies Workshop 1

Report-out for Topic Table: Flow Control/Hydrology

Proposal title: LID—Sizing Study

Management action to test: Accuracy of site data collection for engineered LID sizing

Effectiveness will be measured for (a) implementation, or (b) stress reduction, or (c) improving habitat

Summary of feedback given during the Topic Table discussions

Why are permittees interested in getting this info? How are they going to use it?

Inaccurately sized facilitates waste developable land, and resources. It could be used to update sizing or site testing guidance to more accurately size Bioretention and other infiltration facilities.

What are the barriers or obstacles to getting the information, or concerns about its use? Is there anything missing?

Finding sites that have good design documentation will be necessary. It would also need to monitor a larger number (10-12) of facilities across a broad range to soil and rainfall conditions.

How could you make this proposal regionally relevant and/or informative?

Looking at multiple sites, with different background infiltration rates and, sizes, and precipitation rates.

Who's participating in expanding this proposal for Workshop 2 on May 6? Who's lead? Who's missing?